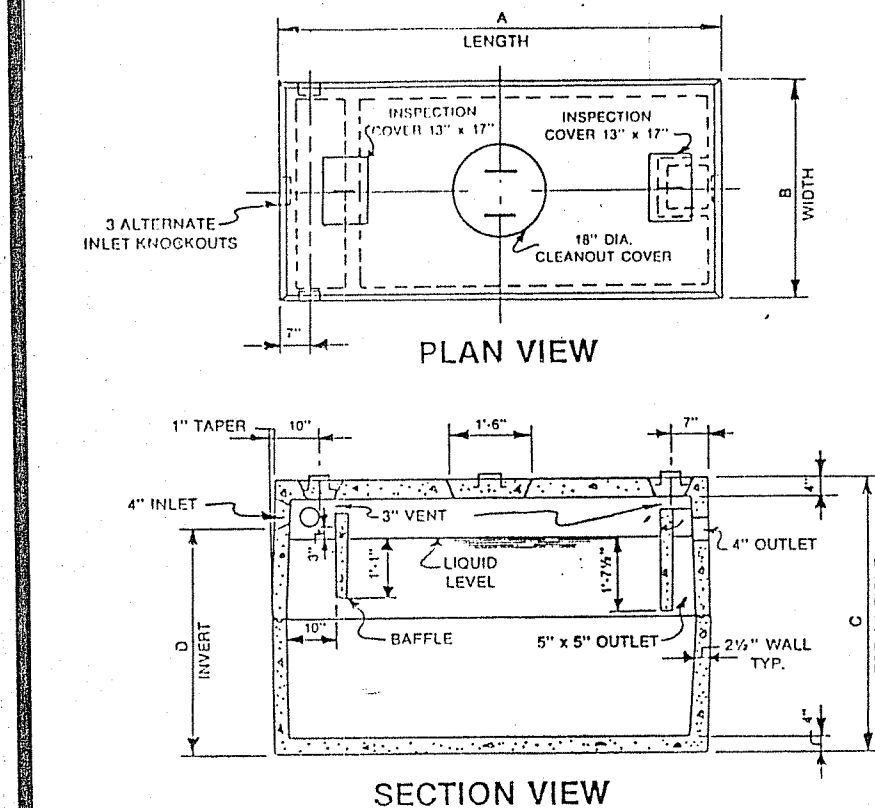


CROSS SECTION DISPOSAL SYSTEM

(NOT TO SCALE)



ITEM NO. 101

ITEM NO.	QTY.	DESCRIPTION	UNIT	PRICE	TOTAL
101	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
102	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
103	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
104	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
105	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
106	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
107	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
108	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
109	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
110	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
111	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
112	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
113	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
114	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
115	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
116	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
117	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
118	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
119	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00
120	1	10' x 6' x 1' CONCRETE TANK	EA	100.00	100.00

TEST PIT #10-1
0" - 8" Dark brown sandy loam
8" - 16" Dark yellow brown coarse to fine sandy loam
16" - 72" Olive brown coarse to fine loamy sand & gravel
ESHWIT @ 24"
NO WATER OBSERVED
NO LEDGE

TEST PIT #10-5
0" - 8" Dark brown loamy sand
8" - 45" Dark yellow brown coarse to fine sandy loam
ESHWIT @ 30"

TEST PIT #10-2
NOT GOOD
ESHWIT @ 24"

TEST PIT #10-3
NOT GOOD
ESHWIT @ 24"

TEST PIT #10-4
0" - 12" Dark brown loamy sand
12" - 70" Tan brown medium loamy sand
70" - 120" Tan brown medium sand
NO EVIDENCE OF ESHWT

ADDITIONAL TEST PIT LOGS

GENERAL NOTES:

- 1) SYSTEM MAY HAVE TO BE REBUILT IN PLACE SHOULD FAILURE OCCUR.
- 2) EVERY EFFORT HAS BEEN MADE TO ACCURATELY REPRESENT THE SITE CONDITIONS RELEVANT TO THE PROPER DESIGN OF A SEPTIC SYSTEM. IF ANY DISCREPANCIES ARE FOUND BETWEEN ACTUAL AND REPORTED SITE CONDITIONS, CONTACT THIS OFFICE PRIOR TO CONSTRUCTION.
- 3) ALL PRECAST CONCRETE COMPONENTS TO BE PROCURED FROM SUPERIOR CONCRETE, INC. OR EQUAL, UNLESS NOTED OTHERWISE.
- 4) ALL PRECAST ITEMS TO HAVE ACCESS COVERS AT GRADE.

SOIL TYPE: 67E
FROM LATEST SCS SOIL SURVEY FOR HAMPTON FALLS

PERCOLATION TEST DATA:

DATE: 10-5-87

PERC. 1" 2 MIN. at 24"

LEACH BED REQUIREMENTS:

3 BEDROOM RESIDENTIAL

AREA REQUIRED = 560 SF x 1.25 = 700 SF x .6 = 420 SF

USE 15' x 4' x 8' FLOW DIFFUSERS AT 32 SF EACH

PROVIDED LEACHING AREA = 480 SF

DEPTH TO E.S.H.W.T. NO EVIDENCE

DEPTH TO LEDGE NONE FOUND

DEPTH TO WATER TABLE NONE FOUND

DISTANCE TO NEAREST SURFACE WATER > 75'

DESIGN INTENT:

LEACH BED BOTTOM TO BE INSTALLED

NO MORE THAN 24" INCHES BELOW

ORIGINAL GRADE, UPSLOPE SIDE.

* TOWN REQUIREMENT (HAMPTON FALLS)

TEST PIT #4

ELEV. 82.0'

DARK BROWN LOAMY SAND

TAN BROWN MEDIUM LOAMY SAND

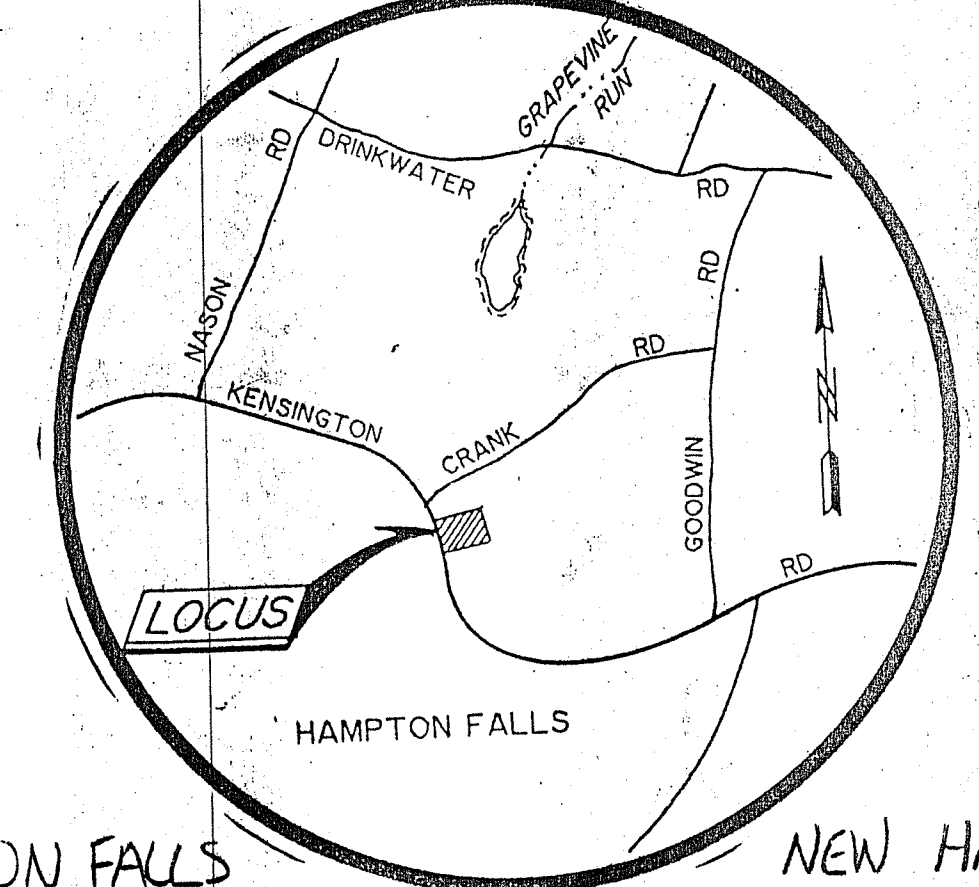
TAN BROWN MEDIUM SAND

HOLE TERMINATED 120"

SEPTIC SYSTEM DESIGN

OWNER: RICHARD ADAMS LOT NO.:

SUBDIVISION: OWNER OF RECORD APP. NO.: N/A



HAMPTON FALLS NEW HAMPSHIRE

AMENDED BY OWNER
PLAN 12/30/91

REFERENCE APPROVED PLAN BY SEACREST ENGINEERING

STATE APPROVAL #158396 1-20-88

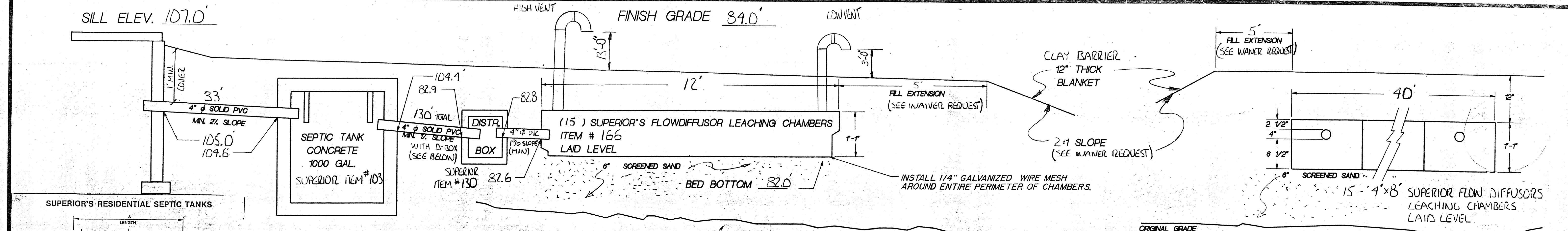
AMENDED 12/30/91 BY: OWNER

PLAN NO. 87-791

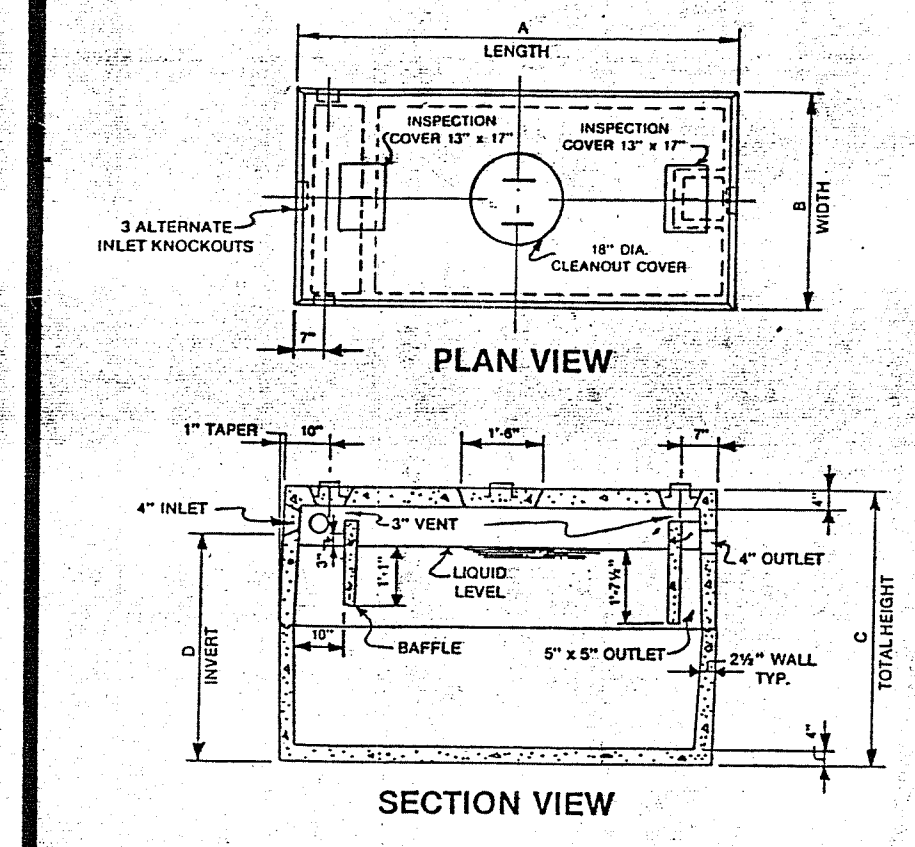
SCALE: 1"=20'

MR. ADAMS 474-9783 → 474-9783

1-813-488-8276 153



CROSS SECTION DISPOSAL SYSTEM



ITEM NO.	QTY.	DESCRIPTION	UNIT	PRICE	TOTAL
101	1	SEPTIC TANK 1000 GAL. SUPERIOR ITEM #103	EA	1000.00	1000.00
102	1	DISTR. BOX SUPERIOR ITEM #130	EA	100.00	100.00
103	15	SUPERIOR'S FLOWDIFFUSOR LEACHING CHAMBERS ITEM #166	EA	40.00	600.00
104	1	CLAY BARRIER 12" THICK	EA	50.00	50.00
105	1	SCREENED SAND 6" LAYER	EA	100.00	100.00
106	1	1/4" GALVANIZED WIRE MESH	EA	50.00	50.00
107	1	12" x 12" INSPECTION COVER	EA	20.00	20.00
108	1	12" x 12" CLEANOUT COVER	EA	20.00	20.00
109	1	12" x 12" ALTERNATE INLET KNOCKOUT	EA	20.00	20.00
110	1	12" x 12" ALTERNATE INLET KNOCKOUT	EA	20.00	20.00
111	1	12" x 12" ALTERNATE INLET KNOCKOUT	EA	20.00	20.00
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119	1	12" x 12" ALTERNATE INLET KNOCKOUT	EA	20.00	20.00
120	1	12" x 12" ALTERNATE INLET KNOCKOUT	EA	20.00	20.00

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8" - 16" Dark yellow brown coarse to fine sandy loam
16" - 72" Olive brown coarse to fine loamy sand & gravel

ESHW: 24"
NO WATER OBSERVED
NO LEDGS

TEST PIT #10-2
0" - 8" Dark brown loamy sand
8" - 48" Dark yellow brown coarse to fine sandy loam

ESHW: 30"

TEST PIT #10-3
NOT GOOD
ESHW: 24"

TEST PIT #10-4
NOT GOOD
ESHW: 24"

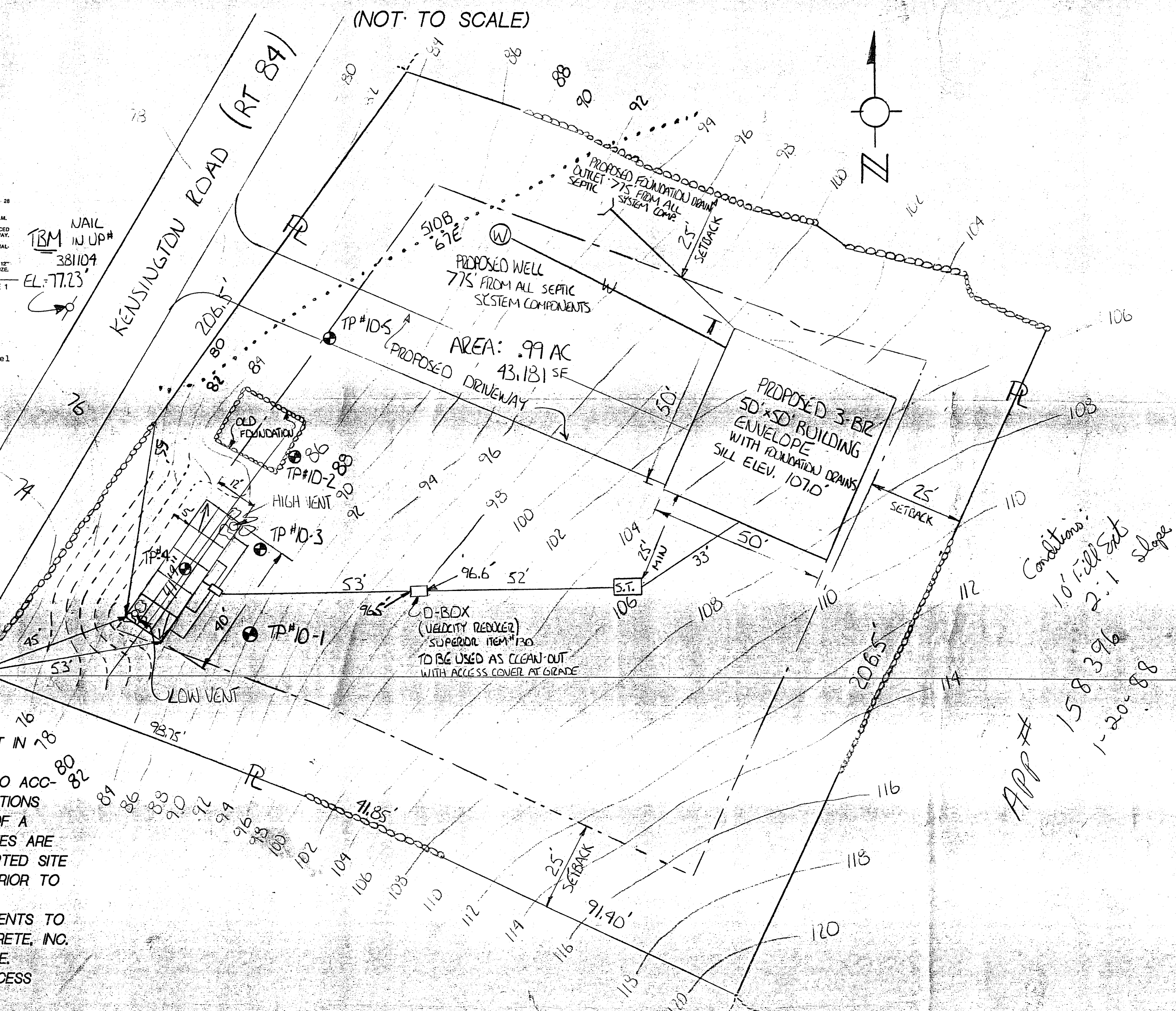
TEST PIT #10-5
0" - 12" Dark brown loamy sand
12" - 70" Tan brown medium loamy sand
70" - 120" Tan brown medium sand

NO EVIDENCE OF ESHW

ADDITIONAL TEST PIT LOGS

GENERAL NOTES:

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- 2) EVERY EFFORT HAS BEEN MADE TO ACCURATELY REPRESENT THE SITE CONDITIONS RELEVANT TO THE PROPER DESIGN OF A SEPTIC SYSTEM. IF ANY DISCREPANCIES ARE FOUND BETWEEN ACTUAL AND REPORTED SITE CONDITIONS, CONTACT THIS OFFICE PRIOR TO CONSTRUCTION.
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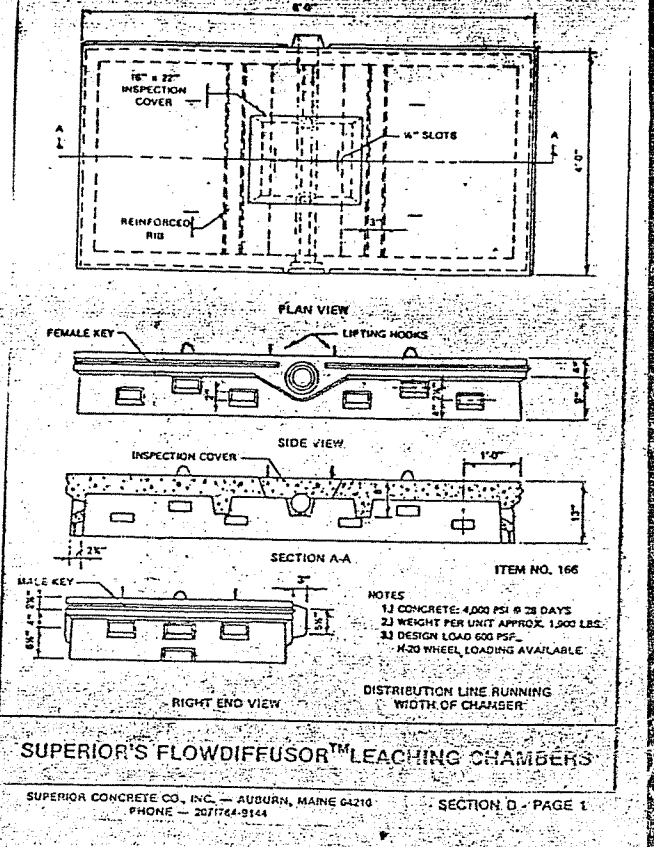
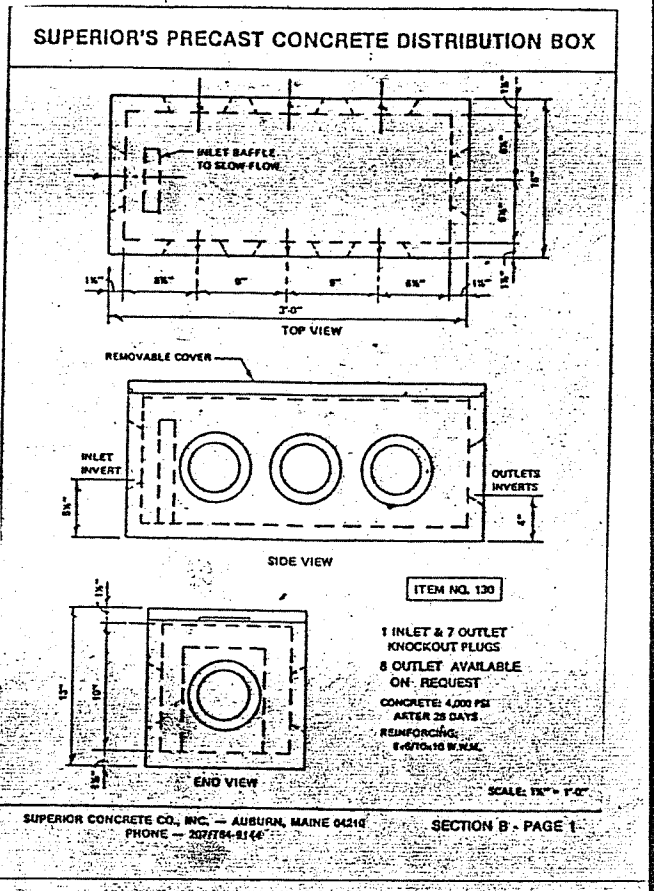
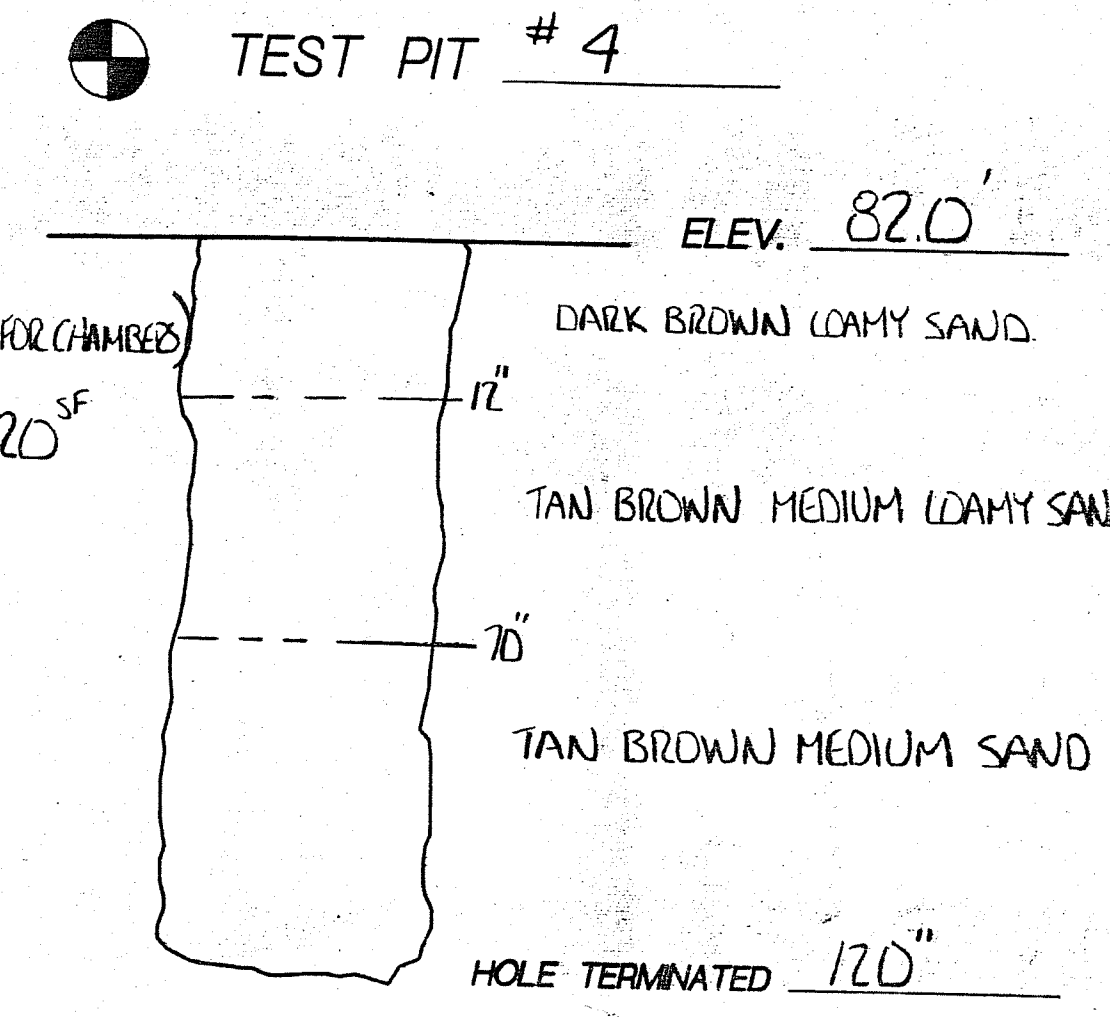


SOIL TYPE: 67E
FROM LATEST SCS SOIL SURVEY FOR HAMPTON FALLS

PERCOLATION TEST DATA:
DATE: 10-5-87
PERC. 1" / 2 MIN. at 24"
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AREA REQUIRED = $560 \text{ SF} \times 1.25 = 700 \text{ SF} \times 1.6 = 420 \text{ SF}$
USE 15-4' x 8' FLOW DIFFUSERS AT 32 SF EACH
PROVIDED LEACHING AREA = 480 SF

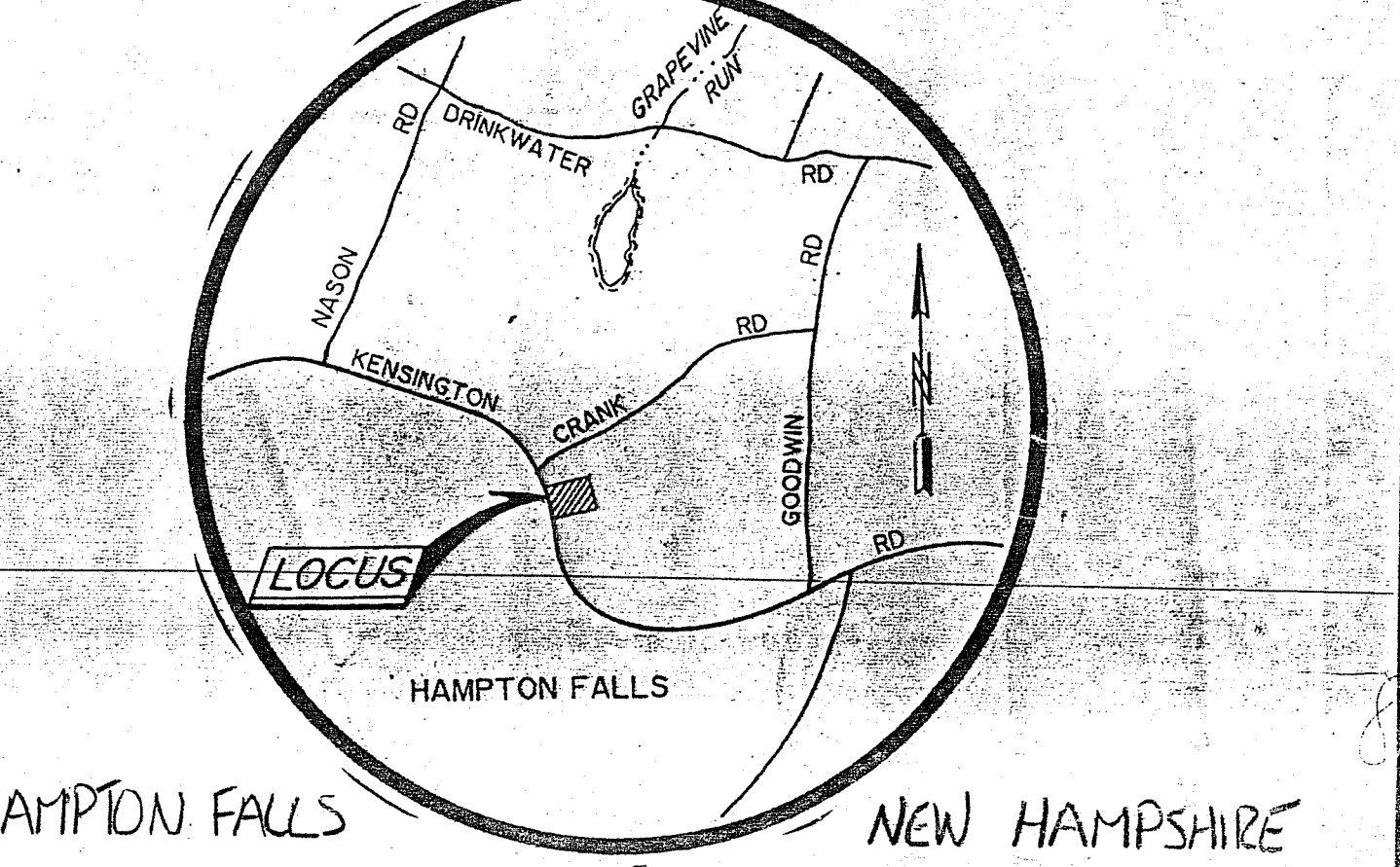
DEPTH TO ESHW.T. NO EVIDENCE
DEPTH TO LEDGE NONE FOUND
DEPTH TO WATER TABLE NONE FOUND
DISTANCE TO NEAREST SURFACE WATER > 75'

DESIGN INTENT:
LEACH BED BOTTOM TO BE INSTALLED NO MORE THAN 24" INCHES BELOW ORIGINAL GRADE, UPSLOPE SIDE.
* TOWN REQUIREMENT (HAMPTON FALLS)



SEPTIC SYSTEM DESIGN

OWNER: RICHARD ADAMS
SUBDIVISION: OWNER OF RECORD
LOT NO.:
APP. NO.: N/A



HAMPTON FALLS NEW HAMPSHIRE

SEACOAST ENGINEERING ASSOCIATES
ONE BAYSIDE ROAD P.O. BOX 543
GREENLAND, NH 03840
603-433-3010

APPLICANT: GENE V ROE NO. 240
DRAWN BY: DATE: 11-6-87
PLAN NO.: 87-791 SCALE: 1"=20'